ABSTRACT OF THE DISCLOSRUE

This invention provides a lens unit and a camera capable of achieving stereoscopic television function and zoom function at the same time. More specifically, this invention provides a lens unit (2) and a camera (1) each comprising at least a lens including a zoom lens (4), a light quantity adjusting means (6 or 20), an electronic optical shutter provided on a subsequent stage of the zoom lens (4), and an optical shutter driving portion for controlling the electronic optical shutter (6) to an opening (6A, 6B) of a predetermined pattern.